

## EAST Search History

### EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
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S2	2474	(OCHIAI-RYUJI)(FUJI-AKIHICO) (SUZUKI-ATSUSHI)(OOMICHI- HIDEO)(SHIBUYA-YUSUKE)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/10 14:16
S3	1	"2003081824"	JPO	OR	OFF	2008/12/15 09:35
S4	21	coffee(chlorogenic acid) ((hydroxyhydroquinone)or("124" benzenetriol)or(hydroxyquinol)or (oxyhydrochinon))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2008/12/15 09:53
S5	727	coffee(chlorogenic acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2008/12/15 09:54
S6	86	coffee(chlorogenic acid) (hypertension)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2008/12/15 09:54
S7	2	("20020192317"   "6458392").PN. OR ("6894077").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/15 09:58
S8	9	("20020022062"   "3068148"   "4434177"   "4981852"   "5883086"   "5932623"   "5958417"   "5994413").PN. OR ("6991812").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/15 09:59
S9	6458086	(relative retention time)(gallic) (chlorogenic)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/15 13:47
S10	75	(relative retention time)(gallic) (chlorogenic)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/12/15 13:47
S11	4	(relative adj retention adj time) (gallic)(chlorogenic)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/12/15 13:48

S12	4	(relative adj retention adj time) (gallic)(chlorogenic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2008/12/15 13:50
S13	24	(retention adj time)(gallic) (chlorogenic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2008/12/15 13:51
S14	17	("2004354"   "2560820"   "2758929"   "3398001"   "3754938"   "4011348"   "4350711"   "4504504").PN. OR ("4911940").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/15 15:01
S15	47	((chlorogenic)or (monocaffeoylquinic acid) or (feruloylquinic acid)or (dicaffeoylquinic acid)or (monocaffeoylquinic acid)or ("3 "\$caffeoylquinic acid)or ("4 "\$caffeoylquinic acid)or ("5 "\$caffeoylquinic acid)or (feruloylquinic acid)or ("3 "\$feruloylquinic acid)or (4- feruloylquinic acid) ("5 "\$feruloylquinic acid)or (dicaffeoylquinic acid)or ("3,4 "\$dicaffeoylquinic acid)or ((3,5-dicaffeoylquinic acid) or ("4,5 "\$dicaffeoylquinic acid)) ((hydroxyhydroquinone)or("124" benzenetriol)or(hydroxyquinol)or (oxyhydrochinon))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2008/12/15 15:07

S16	50	("2430663"   "3519384"   "4127503"   "4166807"   "4192773"   "4230595").PN. OR ("4366179").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/16 08:46
S17	436	(packag\$4)((liquid coffee)or(coffee beverage)or(coffee drink))(oxygen impermeable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2008/12/16 09:20
S18	96	("426".clas.)(packag\$4)((liquid coffee)or(coffee beverage)or(coffee drink))(oxygen impermeable)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/12/16 09:21
S19	87	("426".clas.)(packag\$4)(liquid coffee)(oxygen impermeable)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/12/16 09:38
S20	96	("426".clas.)(packag\$4)or(bottle) or(jar))((liquid coffee)or(coffee beverage)or(coffee drink))(oxygen impermeable)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/12/16 09:49
S21	104	("426".clas.)(packag\$4)or(bottle) or(jar)or(container))((liquid coffee) or(coffee beverage)or(coffee drink))(oxygen impermeable)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/12/16 09:50
S22	104	("426".clas.)(packag\$4)or(bottle) or(jar)or(container))((liquid coffee) or(coffee beverage)or(coffee drink) or(ready to drink coffee))(oxygen impermeable)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/12/16 09:51
S23	576	("426".clas.)(packag\$4)or(bottle) or(jar)or(container))((liquid)or(beverage)or(drink)or(ready to drink ))(oxygen impermeable)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/12/16 09:55

S24	142	("426".clas.)((packag\$4)or(bottle) or(jar)or(container))((beverage)or (drink)or(ready to drink ))(oxygen impermeable)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/12/16 09:59
S25	0	EP-A-433097	EPO	OR	OFF	2008/12/16 10:30
S26	1	"433097"	EPO	OR	OFF	2008/12/16 10:30
S27	0	"354952"	EPO	OR	OFF	2008/12/16 11:08
S28	0	"354942"	EPO	OR	OFF	2008/12/16 11:08
S29	23	"354942"	EPO; DERWENT	OR	OFF	2008/12/16 11:08
S30	0	"UK354942"	EPO; DERWENT	OR	OFF	2008/12/16 11:08
S31	48571	(coffee)(activated adj carbon) (polyphenol)	EPO; DERWENT	OR	OFF	2008/12/16 11:09
S33	30	(coffee)(activated adj carbon) (polyphenol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2008/12/16 11:09
S34	8	(coffee)(activated adj carbon) (hydroxyhydroquinone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2008/12/16 12:00
S35	19	(activated adj carbon) (hydroxyhydroquinone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2008/12/16 12:00

S36	8	"5558742"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/17 12:07
S37	10	("4127190"   "4488828"   "5152690"   "5336458").PN. OR ("5558742").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/17 12:12
S38	0	("426." "clas.")((instant adj coffee) or(soluble adj coffee))	US-PGPUB; USPAT; USOCR	AND	OFF	2008/12/17 12:32
S39	1296	("426".CLAS.)((instant adj coffee)or (soluble adj coffee))	US-PGPUB; USPAT; USOCR	AND	OFF	2008/12/17 12:33
S40	83	("426/595.Ccls.")((instant adj coffee)or(soluble adj coffee))	US-PGPUB; USPAT; USOCR	AND	OFF	2008/12/17 12:34
S41	0	(food.ab.)("label.ab")	US-PGPUB; USPAT; USOCR	WITH	OFF	2008/12/17 17:04
S42	0	(food.ab.)("label.ab.")	US-PGPUB; USPAT; USOCR	WITH	OFF	2008/12/17 17:04
S43	71	(food.ab.)(label.ab.)	US-PGPUB; USPAT; USOCR	WITH	OFF	2008/12/17 17:04
S44	61	(medication.ab.)(label.ab.)	US-PGPUB; USPAT; USOCR	WITH	OFF	2008/12/17 17:12
S45	51	(pharmaceutical.ab.)(label.ab.)	US-PGPUB; USPAT; USOCR	WITH	OFF	2008/12/17 17:13
S46	5	"1,716,758"	EPO; JPO; DERWENT	OR	ON	2009/07/09 09:16
S47	334	(pore adj size)(coffee)(toxic)	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/09 09:37
S48	0	(pore adj size)(coffee)(toxic)	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/07/09 09:37
S49	1	(pore adj size)(coffee)(toxic)	US-PGPUB; USPAT; USOCR	WITH	ON	2009/07/09 09:37

S50	3	(pore adj size)(coffee)(toxic)	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/09 09:37
S51	22	coffee(chlorogenic acid) ((hydroxyhydroquinone)or("124" benzenetriol)or(hydroxyquinol)or (oxyhydrochinon))	EPO; JPO; DERWENT	AND	OFF	2009/07/09 09:42
S52	3	(coffee)(activated adj carbon) (polyphenol)	EPO; DERWENT	AND	OFF	2009/07/09 09:42
S53	22	"315434"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 10:50
S54	28	"315434"	EPO; JPO; DERWENT	OR	ON	2009/07/09 10:50
S55	1	"6315434"	EPO; JPO; DERWENT	OR	ON	2009/07/09 10:50
S56	27	"315434"	JPO; DERWENT	OR	ON	2009/07/09 10:50
S57	17	(coffee)(coconut)	JPO	AND	ON	2009/07/09 10:51
S58	53	((chlorogenic)adj(acid)) ((hydroxyhydroquinone)or("124" benzenetriol)or(hydroxyquinol)or (oxyhydrochinon))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2009/12/10 10:49
S59	53	((chlorogenic)adj(acid)) ((hydroxyhydroquinone)or ( benzenetriol)or(hydroxyquinol)or (oxyhydrochinon)or (Oxyhydroquinone))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2009/12/10 10:52
S60	1127	(remov\$5)((hydroxyhydroquinone) or( benzenetriol)or(hydroxyquinol) or(oxyhydrochinon)or (Oxyhydroquinone))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2009/12/10 10:52

S61	6	(remov\$5)((hydroxyhydroquinone) or( benzenetriol)or(hydroxyquinol) or(oxyhydrochinon)or (Oxyhydroquinone))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	OFF	2009/12/10 10:52
S62	31	(remov\$5)((hydroxyhydroquinone) or( benzenetriol)or(hydroxyquinol) or(oxyhydrochinon)or (Oxyhydroquinone))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	WITH	OFF	2009/12/10 10:52
S63	13	(remov\$5)((hydroxyhydroquinone) or(HHQ))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	WITH	OFF	2009/12/10 10:55
S64	1	"20040005398"	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/10 12:27
S65	0	("2004/0005398").URPN.	USPAT	OR	ON	2009/12/10 12:28
S66	1999	((instant)adj(coffee))	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/10 12:28
S67	70	((instant)adj(coffee))(chlorogenic)	US-PGPUB; USPAT; USOCR	AND	ON	2009/12/10 12:28
S68	2	((instant)adj(coffee))(chlorogenic) (hydroxyhydroquinone)	US-PGPUB; USPAT; USOCR	AND	ON	2009/12/10 12:29
S69	3	((instant)adj(coffee)) (hydroxyhydroquinone)	US-PGPUB; USPAT; USOCR	AND	ON	2009/12/10 12:29
S70	3	((instant)adj(coffee))or((soluble) near(coffee)))(coffee) (hydroxyhydroquinone)	US-PGPUB; USPAT; USOCR	AND	ON	2009/12/10 12:30
S71	12	((instant)adj(coffee))or((soluble) near(coffee)))(coffee) (hydroxyhydroquinone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/10 12:30

S72	91	((instant)adj(coffee))or((soluble)near(coffee)))(chlorogenic)	US-PGPUB; USPAT; USOCR	AND	ON	2009/12/10 12:32
S73	12	((instant)adj(coffee))or((soluble)near(coffee)))(coffee)((hydroxyhydroquinone)or(HHQ))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/10 13:38
S74	14	((instant)adj(coffee))or((soluble)near(coffee)))(coffee)((hydroxyhydroquinone)or(HHQ)or(benzenetriol)or(hydroxyquinol)or(oxyhydrochinon)or(Oxyhydroquinone))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/10 13:39
S75	67	(coffee)((hydroxyhydroquinone)or(HHQ)or(benzenetriol)or(hydroxyquinol)or(oxyhydrochinon)or(Oxyhydroquinone))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/10 13:42
S76	0	hydroxyhyrdoquinone	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:00
S77	505	hydroxyhydroquinone	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:00
S78	11	("426".clas.)hydroxyhydroquinone	US-PGPUB; USPAT; USOCR	AND	ON	2010/08/19 12:00

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S79	580	426/422.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2011/12/19 10:36
S80	258	426/595.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2011/12/19 10:38
S81	679	426/594.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2011/12/19 11:28
S82	1211	426/106.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2011/12/19 11:28

12/19/2011 11:31:34 AM

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